

Templeton Journal 1818-1819 Fiche No 1
1 January 1818 to 27 April 1819

113 pages, 10584 words

PDF DAY MONTH/YEAR JOURNAL PAGE

1

2

[PDF 2 and 3 are disjointed pencil notes]

Emigration from China

not prevented by Law but

by moral prejudice, So

far would I agree

A Law to prevent emigration

of Mechanic

Take fathers from

their families

Government give leave

to emigrate holding out

with Jesuitical hypocrisy

encouragement.

But how is a Man to emi

grate without money and

has and a pretty substitute

What Country could a Man ac

quire Man

3

Allegiance as well might

a Man be put to the work

of Horse who should happen

to be born in a Stable

It has arisen from the

System of Feudal Slavery

Which to get a View of

Town to Russia

Every Government will

have sufficient power over
their subjects if it aims at did ever any
Man hear of the Antient
Warriors going over to the
Enemies of their Country
Has Subject no power of leaving
their country untill 21

4

[Blank]

5

January 1818

- 1 Thur Ther, at 8 AM 35. Gentle
Thaw
 - 2 Fri. Ther, at 8 AM. 37.
 - 3 Sat Snow Falling, and lay
about 1 inch thick
 - 4 Sun Ther, at 9 AM. 39 Raining
Myrtle apparently not
injured, nor the *Phormi*
-um tenax.
 - 5 Mon Ther, at 9 AM. 38. Rain and
Sleet in the afternoon
 - 6 Tues 8 AM. 32 Ice in
the Morning, thawing, Stormy
and wet at Night
 - 7 Wed 8½ AM 45 Very Wet
Great Floods
 - 8 Thur 8 AM 45 Dry
- 6
- 9 Fri. Ther, at 8 AM. 48
 - 10 Sat Heavy Showers
 - 11 Sun 10 AM. 37 Wet
 - 12 Mon 9 AM 33 Wet
afternoon
 - 13 Tues 8 AM 52. Very
Stormy Night Dry day
 - 14 Wed 9 AM 35. Stormy

and Showers

- 15 Thur 8 AM. 53 Very
Stormy Night
Galanthus Nivalis with
elliptic Flowers
- 16 Fri. 8 AM. 37. Very
Stormy at Night Snow at Night
- 17 Sat 9 AM 33 Snow ly-
-ing 1½ inches. Snow Showers
- 18 Sun 9 AM. 34 Slight
Shower of Snow

7

January 1818

- 19 Mon Ther, at 9 AM. 34 Some
Showers
- 20 Tues 8 AM 47 Some
Slight Showers
- 21 Wed 9 AM 36 Fine
day
- 22 Thur 8 AM. 46. Stormy
Night and Morning Squally
with heavy Showers
- 23 Fri. 8 AM 34. Ground
White Snow Showers during
the day
- 24 Sat 9 AM. 35 Slight
Showers
- 25 Sun 9 AM 39
- 26 Mon Slight Show
- 27 Tues 8 AM. 35. Ice in
the Morning, Showers
- 28 Wed 9 AM 33. Slight
Snow Showers

8

January 1818

- 29 Thur Ther, at 8 AM. 32. Hard
Frost in the Morning Very

heavy rain at Night

30 Fri. Ther, at 8 AM. 38 Wet
towards the Evening

31 Sat Ther, at 9 AM. 34. Some
Slight Snow Showers, Ground
Whitened in the Morning

February

1 Sun Ther at 10 AM. 35 Avenue
White, Freezing Rain at
3 PM

2 Mon Ther, at 8 AM. 29 Hard
frost

3 Tues 8 AM 28 Fine

4 Wed 8 AM 33 Snow
Showers Lark } Singing
Chaffinch }

5 Thur 8 AM 35 Fine

6 Fri. 8 AM 33. Fine

7 Sat 9 AM 34 White
Frost. Thawing through the day

9

February 1818

8 Sun Ther, at 9 AM. 40 A Misty
Shower

Crocus biflorus almost in Fl

On delivering Lectures

In the earlier ages when the Minds
of Men had received the first impulse
towards acquiring knowledge, and
before the art of writing was known
Lecturing was the mode adopted
by Philosophers to convey their
Ideas to others. The Person
possessed of more knowledge than
his fellow Citizens, thus instru

-cted his assembled audience
This the only means which
a person possessed of knowledge
had of imparting it, and teach
-ing others, has been adopted and
persevered in to the present
time in all our Institutions for
diffusing Learning and Science
although the art of Printing
has enabled us to transmit
and

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[Repeat of PDF8]

11

[Repeat of PDF9]

12

and receive every species of know-
-ledge, in a manner much more
convenient and useful, as the
human mind by the Antient
method is called upon to exert
a power of retention which
we have but in a few solitary
instances ever seen displayed
While by the Modern means of
acquiring knowledge the Mind
is not called upon for any ex-
-traordinary exertion, the Stu-
-dent has time to examine
and compare, without any
danger of losing the train
of reasoning. We can then
only conclude that as all our
Modern Colleges, and Literary and
Scientific Institution, are formed
on the model of the Monastic
Seminaries, those forms which

were then adopted, from the enthusiasm which prevailed immediately

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diately on the revival of Learning and the high respect which was then entertained for the learning and practices of the Antient Philosophers, have been retained, and that from this origin has been derived, the present

conveying information [inserted between lines]

practice of delivering Knowledge by means of Lectures, but what must appear extraordinary in this enlightened age is that although this mode, as must be seen by any person who without prejudice will examine it, is in most cases only calculated to convey the first rudiments of a Science, should be so generally retained, and that any deviation from the Monkish Plan should be universally opposed. Lecturing can only be of use at present in directing the Student what path to pursue, and what authors best elucidate

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the subject. And the business of the Professor should seem to be at present, after the Student has by reading and exertion of his own understanding in vain endeavoured to form correct ideas

on the subject, then to step
forward with his more abun-
-dant stock of information
to explain, and unravel the
intricacies in which the sub-
-ject is involved

15

February 1818

[Partially obscured by inclusion. See PDF 17]

16

[Repeat of PDF14 partially obscured by inclusion]

17

February 1818

- 9 Mon. Ther, at 9 AM. 35. Fine
Lightning at Night
- 10 Tues Ther, at 8 AM. 43 Some
Rain
- 11 Wed. Ther, at 8 AM. 32 Fine
Planted 25 Varieties of Crocus
- 12 Thur. Ther, at 8½ AM. 43 A show-
-er at Night
- 13 Fri. 8 AM 43 A Slight
Shower. Sowed the first Beans
- 14 Sat 8½ AM 39 Fine
Crocus stellaris in Flow
- 15 Sun 9 AM 32 Fine
day with a Slight Misty Shower
- 16 Mon 8 AM. 38. Wet
- 17 Tues 8 AM. 37 Misty
Rain during the Morning.
- 18 Wed 8 AM. 46. Fine
Leucojum Vernum Fl.

18

[Inclusion in PDF15 and 16 opened out]

Crocus's

- 1 Cormondel [Coromandel]
- 2 Lavendule

- 3 Bleu Blanf Pointe
- 4 Amadis
- 5 Gourd Lahenh
- 6 Dolericana
- 7 Goud Gul
- 8 Mochel
- 9 Grand Cesac
- 10 La Grand Violet
- 11 Regina albon...
- 12 Bejour
- 13 Eugenius
- 14 Jefferson
- 15 La perrene
- 16 Panache Violet
- 17 La perle
- 18 Blue Celeste
- 19 Philomela
- 20 Orion
- 21 Herderion
- 22 Constantia
- 23 Galiolus
- 24 Satisfaisant
- 25 Homerius

19

February 1818

- 19 Thur Ther, at 8 AM. 40 Dry
- 20 Fri Ther, at 8 AM. 31. Dry
- 21 Sat 9 AM 43 A Snow
Shower
- 22 Sun 9 AM 31. Ground
White. Ice Cold dry day
- 23 Mon 8 AM 34 Great
Squalls with Hail
- 24 Tues 8 AM 34. Wet
afternoon Very Stormy at Night
- 25 Wed 8½ AM. 41. Dry
Scilla bifolia Fl.

- 26 Thur 8½ 34 Snow
Showers
- 27 Fri 8 AM. 40 Slight
Rain
- 28 Sat 9 AM 39 Wet
Showers and squalls

20

March 1818

- 1 Sun Ther, at 10 AM. 36 A very
Stormy Night with snow Show
-ers, Snow melting of the ground
Snow Showers and squalls all
day
- 2 Mon Ther, at 9 AM. 35. Snow on
the Ground
- 3 Tues 8 AM. 34 Ice
Very Wet Windy day
- 4 Wed 8 AM 33 Stormy
Wed
- 5 Thur 8 AM 35 Mount
-ains covered with Snow some
Slight Showers of Sleet
- 6 Fri 8 AM 34 Fine
Snow on the Mountains
- 7 Sat 8½ AM 34 Heavy
Snow Shower in the Morning
None during the day
- 8 Sun 8 AM 35. Snow
Showers
- 9 Mon Ther 8 AM 33 Stormy
Night with Snow Thawing during
the day

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March 1818

- 10 Tues Ther, at 8 AM. 32 Snow
lying in deep weaths. Thawing
during the day

- 11 Wed 8 AM. 31½. Snow
Showers heavy Rain at Night
- 12 Thur 8½ AM. 34 Snow
falling Mild and thawing
- 13 Fri. 8 AM 35½ Fine
- 14 Sat 8 AM 33 Fine
Slight Rain at Night
- 15 Sun 9 AM 42. Fine
Some Rain in the Morning
Blackbird singing
- 16 Mon 8 AM 36. Fine
Stormy at Night
Crocus versicolor Fl.
- 17 Tues 8 AM 40 Heavy
Squalls with Sleet
- 18 Wed 9 AM 46 Slight
Rain at Night

22

When we have discussed the qualities and character of religion in the eighteenth century, we shall have occasion to advert to the influence of a species of knowledge cultivated with great success during that period; but which, previously, had obtained little attention from Mankind: we mean, Political Oeconomy a Science which has done almost as much to unseat the Human heart, and to strengthen the hands of oppression as superstition itself. The moral effect of this study is, we conceive but imperfectly known; and we look forward to our Chapter respecting it as to a virgin

subject. We would describe political oeconomy as the Science
of

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of Slavery; that which sets a Money-price on Man, and which palliates to Tyrants the atrocities of their crimes, by teaching them to Institute a comparison between the actual mass of the means of subsistence and the number of persons which these means are capable of maintaining. Life is put in competition with provisions: and mere animal existence considered of equal value with all that is noble in virtue, bright in Genius, intellectual, inspiring and benevolent; with all, in fact, that distinguishes man from Oxen, and the other menial quadrupeds, which are created only for his use.

The arithmetical character of the study of Political Oeconomy
will

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will lead us to examine its influence in arts and literature; and it will not be difficult, we think, to show that the dull mediocrity which they generally preserved through out the whole of the eighteenth century ought rather to be attributed to a brooding spirit than to any suspension

of the powers of man. It was necessary that old principles, methods, and Ideas should not only be exhausted but worn completely out, before others more vigorous could arise.

It was necessary that poetry should be reduced into a mechanical arrangement of words, painting to a systematic disposition of forms, according to prescribed rules; and the whole mind and faculties disciplined to suit the usages of casts; before the world

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world could be roused from the torpor into which the political system had fallen. It was even necessary that mankind should be sunk into such a state of apathy as to believe the fine arts, with all their correlatives - all that fill the conception and inflame the fancy, were things unworthy the grave consideration of statesmen, before they could feel the benefit of the stimulus derived from the disease and decay of the systems to which such statesmen belong

Monthly Magazine

Vol. 45. 199

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March 1818

- 19 Thur Ther, at 8 AM. 44. Wet
day
Erythronium Dens Canis Fl.
- 20 Fri 8 AM 35. Dry
- 21 Sat 8 AM 41 Showers
Soldanella Alpina Fl
- 22 Sun 9 AM. 36 Very
Stormy Night - Snow and Squalls
Mountain White half way
down Snowing at Night
- 23 Mon 8 AM 33 Snow
on the Ground Dry Snow
disappeared of the lowlands
by night
- 24 Tues 8 AM 33½ Hail
Showers
- 25 Wed 8 AM 37 Snow
Lying to the Falls Road
- 26 Thur 8 AM 38 Wet
and Snow
- 27 Fri 8 AM 37 Dry
- 27**
- 28 Sat Ther, at 8 AM. 47 Fine dark.
- 29 Sun 8 AM 46½ Some small
Rain *Scilla Siberica* Fl.
- 30 Mon 8 AM 42 Fine
Ranunculus Ficaria
Andromeda calyculata
- 31 Tues 8 AM 41
Banks of Newfoundland
These banks are situated amongst
the last expiring eddies of the stream,
where the most considerable pre
cipitous depositions might be
expected; and the countless Myri
-ads of Fish, resorting thither for

food, are proofs of the amazing quantities of Vegetable and Animal remains brought by the stream

Tillocks Phil Mag

Vol. 34. p24

T.A.Knight, Says A Root, in all cases with which I am ac

quainted

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quainted elongates only by new parts which are successively added to its apex or point, and never, like the stem or branches by the extension of parts previously organized; and I have endeavoured to show in a former memoir, that owing to this difference in the mode of growth of the root and lengthened pennula of germinating seeds, the one must ever be obedient to gravitation, and point towards the centre of the earth whilst the other must take the opposite direction (Phil Tran 1805) But the radicle of germinating seeds elongates by the extension of parts previously organized, and in a great number of cases, which must be familiar to every persons observation

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-tion, raises the Cotyledons out of

the mould in which the seed is placed to vegetate. The mode of growth of the radicle is therefore similar to that of the substance which occupies the spaces between the buds near the point of the succulent annual shoot, and totally different from that of the proper root of the plant which I conceive to come into existence during the germination of the seed, and to spring, and to spring from the point of what is called the radicle

same p 31.

Many Naturalists have supposed the fibrous roots of plants annual but this is only true with regard to Bulbous roots, and sometimes those which are confined in a pot in spring when much crowded

same 36

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M Dumeril treats of the senses of smelling and taste in Fishes He thinks their tongue is insensible to taste, on account of the dryness and hardness of its integuments, and the continual passage of water over them in respiration but their pituitary membrane not being susceptible of smell as ours, since it is not affected by elastic vapours may very

probably be the seat of the or-
-gans of taste, by transmit-
-ting the impression of sub-
stances dissolved in water

Same 146

Zoology has this year been en-
-riched by the labours of M. Biot
the celebrated Geometrician. While
occupied in the Balearic Islands
in measuring an arch of the
Meridian, he thought that he
observed

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observed that fishes, when suddenly
drawn out of the sea by the line
from a great depth, expelled a
part of their intestines from their
mouths: this phenomenon he
ascribed to the air bladder being
compressed by the great column
of water which it has to support,
and which dilating suddenly
as the fish rises, tears a part
of the intestines, and causes
them to rise into the mouth.
Mr Biot also examined the
nature of the air contained
in the bladder, and found that
it varied from pure Azote up
to 87/100 of oxygen; but there was
no appearance of Hydrogen.
He was of opinion that the oxy-
-gen was more abundant in
proportion to the depth from
which the fish came; and
fresh water fish, which frequently

swim near the surface, afforded
very little of this gas. This last ob
servation

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-servation has also been made by
Messrs. Geoffroy and Vanguelin, and
by M Humbolt, and agrees with
the opinion long ago advanced
by Fouveroy in a Memoir upon
the air in the bladder of Carps,
which he regarded as almost pure
Azote Same p. 148

M Dupuytren has presented the
Institute some experiments on
an important point in Physi
ology, Viz: The concurrence of the
nerves of the lungs in the act
of respiration. The attention
of physiologists have been long
directed to the Chemical part
of this animal function, they
had too much lost sight of its
vital part; and it was supposed
that, provided the motion of the
sides and of the diaphragm brought
the air into the cellular part
of the lungs, the blood would
be changed from venous to ar
terial. It had, notwithstanding,
been

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been presumed, that the texture
of the arteries, and consequently
of the nerves therein distributed,
must still take an active part
in this operation, as well as

in all the other transformations
of the fluids of the animated body.
This has been proved by M. Dupuy
-tren, in direct experiments.
Horses and Dogs, in which he
had cut from both sides the ner-
-ves peculiar to the Pulmonary
texture, in vain agitated their
pectoral muscles and inspired
the air; their blood constantly
remained black, and they died
as if from Asphixia; and the
same nerves, alternately tied
with a thread and freed from
the ligature, when the texture
had not been altered, successive-
-ly produced the phenomena of
arterial and venous colouring

Same p. 148

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The subjoined Table and Remarks has
been handed to us as the result of
40 years observations made by Dr
Herschel.

The following table constructed upon
a philosophical consideration
of the attraction of the Sun and
Moon in their several positions
respecting the earth, and confirm-
-ed by the experience of many
years actual observation, will,
without trouble, suggest to the
observer what kind of weather
will most probably follow the
Moons entrance into any of
her quarters, and that so near

the truth, that in very few instances will it be found to fail

Table

35

[Table on side, see PDF 37]

36

March 1818

"Hence the nearer the time of the Moons change, full and quarters is to Midnight (that is within two hours before or after midnight) the more fair will be the weather for that quarter be in summer - but the nearer to noon the less fair

"Also the moons full, change and quarters happening during six of the afternoon hours Viz from 4 to 10 may be followed by fair weather but this is mostly dependent on the wind. The same changes during all the hours after midnight, except the two first, are unfavourable to fair weather. The like may be observed in winter.

Same p.158

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Moon	Time of Change	In Summer	In Winter
If the New Moon, the first quarter the full Moon, or the last quarter happen	At noon	Very Rainy	Snow or Rain
	between 2 & 4 PM	Changeable	Fair and Mild
	4 6	Fair	Fair
	6 8	{ Fair if Wind NW { Rain if S or SW	Fair and Frosty if N or NE Rain or Snow if S or SW
	8 12	ditto	ditto
	10 & Midnight	Fair	Fair and Frosty
	Midnight & 2 AM	ditto	Hard Frost unless Wind S or W
	2 & 4	{ Cold with frequent showers	} Stormy and snow
	4 & 6	Rain	ditto
	6 & 8	Wind and Rain	Stormy
	8 & 10	Changeable	Cold Rain if W Snow if E
	10 & Noon	Frequent Showers	Cold with high Wind.

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March 1818
[Repeat of PDF 36]

39

- April 1818
- 1 Tues
 - 2 Wed Fine
 - 3 Thur Ther, at 8 AM. 44½
 - 4 Fri. Hoar Frost over the Ground
in the Morning Fine day
 - 5 Sat Ther, at 9 AM. 41. Fine
Ixia Bulbocodium } Fl
Sanguinaria Canadensis }
 - 6 Sun Ther at 8 AM. 37 Fine
Anemone nemorosa Fl.
 - 7 Mon Wet until
1 PM
 - 8 Tues Ther, at 8 AM 35 Cold dry
 - 9 Wed Snow above an inch deep

falling in large flakes Rain
10 Thur 8½ AM 44 Wet Morn
-ing
After being confined to my
bed for 13 days by Erysipalus
in my legs, I again resume
my Journal on this 27 April

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April 1818
27 Mon Ther, at 8½ AM 44 Wet
Morning Wet forenoon
28 Tues Ther, at 8 AM 45. Very
Heavy Showers
29 Wed Dry
30 Thur Ther at 9 AM. 55. Fine
day, Rain at Night.
Ranunculus amplexicale
Fumaria formosa
Young Waterhens
Cuckoo & Rail calling

May
1 Fri Ther at 10 AM. 48. Fine
2 Sat. 9 AM 52. Fine
3 Sun 9 AM 55.
4 Mon Set off with Mr Tennent

41

May 1818
25 Arrived home
26 Tues Ther. at 8 AM. 57 Fine day
27 Wed 9 AM 57 Fine
Syringa vulgaris Fl.
28 Thur 8½ AM 62. Fine
Rhododendron ferrugineum
Fl.
29 Fri. 8 AM 57¼ Fine
30 Sat 8 AM. 59 Fine

31 Sun 9¼ 67. Dark dry
Rhododendron ponticum Fl.

June

1 Mon Ther at 9 AM. 65. Fine

2 Tues Fine

Went to Mr Russels Nursery

3 Wed Ther at 8 AM 65. Fine with a
Few drops of rain

Erinus alpinus Fl

Mr Tennents Servant Jas. Moore

For Character which I wrote See
Commercial Chronicle published

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[Newspaper cutting:]

'On the 3d inst. JAMES MOORE, aged 22, at the house of his master, William Tennent, Esq. in Hercules' street, with whom he had resided about seven years. During which period he performed the duties of his station with a punctuality which well merited the attention and kindness of his master; and, at the same time, he never lost an opportunity of acquiring useful knowledge. Though born in an humble station, he was possessed of a mind which would have been ennobled a higher. In him were to be found qualities, without which, even those who wear a diadem must appear contemptible. Never condescending to tell an untruth, or even to insinuate a falsehood, he possessed the entire confidence of his master, insured to himself the admiration of those who can truly estimate this almost first of social virtues; and, though faithful to his master, he still had the pleasure of being esteemed and respected by his fellow-servants. Gentle in his demeanour to all, he, however, by his unceasing care and kindness on some trying occasions, not only gained the affection of those immediately connected with the objects who felt his attentions, but of every friend of the family. To his widowed mother, who now laments his loss - a loss which to her can never be supplied - he performed to the fullest extent the duties of a good son. When he had it in his power to bestow on her

pecuniary assistance, he indulged not himself in those pleasures which the young so naturally inclined to, but saved, in hopes to add to her comfort, his every penny - thereby generously contributing to the happiness of that parent. who had with such success inculcated those virtuous principles which have rendered her son an honour to her - the affectionate assistant of three brothers and a sister - and bound to him a master, who now sincerely regrets the loss, not as that of a servant, but a trust-worthy friend - Reader, whoever thou art, treat not with scorn this attempt to record the merits of an humble individual. We know that the dull cold ear of the dead hears not our praises; but whatever your station, endeavour to imitate his virtues, that your loss may be equally regretted.

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[Repeat of PDF 41]

44

[Repeat of PDF 42]

45

[Newspaper cutting]

Parliament, during the last Session, having turned its attention towards the regulation of Tolls, in order to prevent those disgraceful bickerings which even still daily take place in some of the cities and towns of this country, passed the following Act, which, if it is duly acted up to, is likely to prevent all trouble between those claiming and those receiving Tolls; and it is to be hoped that are present Sovereign, who has shewn for some time such laudable zeal for the public interest, and displayed such activity in detecting frauds in our Markets, will exert himself still a little longer, until those frequenting our Markets shall fully comprehend the exact meaning of the new Act, and neither endeavour to impose upon the Toll gatherer, nor create those shameful and everlasting scolding matches which so often disturb the public peace.

A TOWNSMAN.

CHAP. 108

An Act for the Regulation of levying Tolls at Fairs, Markets, and Ports in Ireland - (11th July, 1817.)

Whereas certain Customs, Tolls, and Duties, unwarranted by law, have been at sundry times levied in Ireland; and whereas it would tend materially to prevent the same, of a Board or Boards, specifying the separate Customs, Tolls, or Duties payable on all articles sold at any Fair or Market, or upon landing the same as any port, and the name or names of the person or persons or Corporation claiming the same, were publicly exhibited at such Fairs, Markets and Ports; be it therefore enacted by the King's most excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same. That from and after 1st of July, 1818, all persons collecting Customs, Tolls, or Duties or claiming the same at any Fair, Market, or Port in Ireland, shall erect, fix, and keep up, during the whole continuance of such Fair or Market, in some conspicuous place, at each principal entrance of the same, and the principal Quay, or Landing Place at each Port, a Painted Board, having thereon a Schedule in large and legible characters, specifying distinctly the Customs, Toll, or Duty claimed on each and every article or thing sold at such Fair or Market, or landed at such Port, and the Names of the Person collecting the same, and of the Person or Persons or Corporation claiming right to the same, so that such Boards may be referred to and examined by all persons desirous of so doing.

2. And be it further enacted. That every person who shall attempt to collect or levy any Custom, Toll, or Duty, without having previously erected such Boards as aforesaid, or without having kept up the same as aforesaid, shall, for every Custom, Toll, or Duty, which he shall attempt to collect or levy, either in money or kind, not being specified on such Boards as aforesaid, or at a time when such Boards shall not be up as aforesaid, forfeit for every such offence the sum of Forty Shillings, to any person suing for the same.

3. Provided always, and be it hereby enacted. That in

case it shall appear that the Toll Board or Boards shall have been defaced or removed by violence, then such Collector shall not be liable to such penalty, unless he shall neglect to reinstate such Boards as soon as the same may be reasonably done.

4. And be it further enacted. That every person who shall deface or remove such Board or Boards, or shall be engaged in any riot in which such Board or Boards shall be defaced or removed, shall forfeit Five Pounds to any person suing for the same

5. And be it further enacted. That the penalties hereinbefore set forth shall be recoverable and recovered on summary conviction of either of the offences aforesaid, before any two Magistrates or Justices of the Peace of the County, City, or Town, where such offence shall be committed, and shall be levied by distress, under the warrant of such Magistrates Justices of the Peace, who are hereby empowered to issue the same.

6. Provided always, and be it further enacted. That it shall and may be lawful for persons so convicted to appeal in the usual manner to the next ensuing Quarter Sessions, where the case shall be finally determined

7. And be it further enacted. That all persons or Corporations claiming a right to levy any Custom, Toll, or Duty at any Fair or Market, or at any Port in Ireland, shall, and they are hereby required, on or before the first day of July, one thousand eight hundred and eighteen, to deliver in to the Clerk of the Peace of the County, City, or Town where such Custom, Toll, or Duty may be claimed, a Schedule of the Tolls, Customs, and Duties claimed by such Persons or Corporations on every article sold at such Fairs or Markets, or landed at such Ports, and in default thereof, that it shall not be lawful for any such Persons or Corporations to levy any such Custom, Toll, or Duty or any person for them; and that such Persons or Corporations, and all persons attempting to levy any Custom, Toll, or Duty for them, shall incur and forfeit such penalty or penalties as have been provided by law against persons taking illegal Tolls. Provided always that it shall and may be lawful for Persons or Corporations who shall deli-

ver such Schedules after the first day of July, one thousand eight hundred and eighteen, to the Clerk of the Peace as aforesaid, to levy the legal Customs, Tolls and Duties, after they shall have delivered in such Schedule as aforesaid.

8. And be it further enacted. That the Clerk of the Peace shall keep a Registry of all such Schedules, and shall give to every Person or Corporation as aforesaid, a Certificate of having Registered such Schedule, when such Schedule shall be delivered to him.'

9. And be it further enacted that nothing in this Act shall (except as herein before provided) extend, diminish, or alter the rights of persons claiming or paying Customs, Tolls, or duties at such Fairs, Markets or Ports; or the

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[Blank]

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June 1818

4	Thur Ther at 8 AM. 63. Fine
5	Fri. Fine <i>Iris spuria</i> Fl.
6	Sat Fine
7	Sun Ther, at 9 AM. 64 Fine <i>Iris Sibirica. I. graminea</i> & <i>Rhododendron Maximum</i> Fl.
8	Mon 8 AM. 64 Fine
9	Tues 8 AM 66. Fine <i>Glaux maritima</i> } <i>Statice Armeria</i> } Fl <i>Lilium bulbiferum umbellatum</i> }
10	Wed 8 AM 66½ <i>Verbascum cupreum</i> } Fl. <i>Galega officinalis</i> }
11	Thur 8 AM 68. Fine <i>Iris Pseudo Acorus</i> Fl.
12	Fri 8 AM. 70 A Great A great deal of Thunder with very little rain
13	Sat 8 AM. 57 Some

Showers
Observed *Lychnis dioica* varying
with

48

[Blank]

49

[Repeat of PDF 47]

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June 1818
with White Flowers exactly like those of
the Red, not in the least liked those of *L. ves*
-pertina. On the side of the old road from

14 Sun Ther, at 9 AM. 61. Dry

Lambeg to Lisburn

Rosa canina

scabriuscula & tomentosa Fl

15 Mon 9 AM 60 Thunder

with Heavy showers

Iris Sambusina Fl.

16 Tues. 8 AM 67 Heavy

Showers

17 Wed 8½ AM. 60. Some

Showers

Heard the song of a strange bird
in the Garden

18 Thur 8 AM 55. Ascertain

-ed the bird heard yesterday to

be the *Motacilla atricapilla*

19 Fri. Showers

20 Sat Showers

Iris Xyphioides Fl.

21 Sun 9 AM 57

Achillea Millefolium Fl.

22 Mon 9 AM 58. Showery

Rosa alba Fl

51

June 1818

- 23
Rubus corylifolius Fl.
 Wheat shooting and in some
 fields some of the dwarf Oats
- 24
 Dry
- 25
 Thur. Ther, at 9 AM. 55. Showers
- 26
 Fri. 8 AM. 69 Showers
- 27
 Sat. A great deal of Thunder
 with little rain
 Went to Mr Johnsons to be pre-
 -sent at Miss Matty's marriage
 with Capt. I. Winchester of the
 92d Regiment
- 28
 Sun. Ther, at 8½ AM. 61½. Some
 Showers
Iris ochroleuca Fl.
- 29
 Mon. Ther, at 8 AM. 59.
Rhododendron hirsutum Fl
- 30
 Tues. A Slight Shower. Went up
 the Canal with Mr Bell of London
 Mr McClery &c.

52

- July 1818
- 1
 Wed. Ther, at 8 AM. 59 Rain in the
 Morning
- 2
 Thur. 8 AM. 57. A Slight Shower
Phalangium ramosum Fl
- 3
 Fri A Slight Shower.
- 4
 Sat. Ther at 8 AM. 64. Dry
Campanula latifolia Fl
- 5
 Sun Ther at 8½ AM. 66. Fine
- 6
 Mon. Ther At 8 AM. 65. Dark day
 with Thunder at a distance
 and Misty Rain
- 7
 Tues Thur at 8 AM. 63. Wet day
- 8
 Wed Showers
- 9
 Thur Ther at 8 AM 60. Showery

53

- 10 Fri. 8 AM 59 Slight
Shower
- July 1818
- 11 Sat Ther At 8 AM. 59 Slight
Rain in the Morning
Mr Brice flitting to Ballymacarret
- 12 Sun 8 AM 57 Showers
Lysimachia vulgaris Fl.
- 13 Mon 8 AM 64½ Dry
- 14 Tues 8 AM. 68. Fine
dark day
Erica vagans alba Fl.
- 15 Wed 8 AM 70 Fine
Fuschia coccinea Fl.
- 16 Thur 8 AM 71. Fine
Campanula nitida F
Rosa pensylvanica
- 17 Fri. 8 AM 70. Fine
Aster Tripolium Fl.
- 18 Sat 9 AM. 66½ Some
with distant Thunder
- 19 Sun 9 AM. 61
- 20 [Missing]
- 21 [Missing]
- 22 Tues at 5 AM set off for Dublin in
the day Coach observed at Lurgan
Green a Great Many hairs [?] *Sturnus*
Vulgaris

54

- July 1818
- 23 Wed
- 24 Thur. Went to Trinity College Garden
Saw *Jussiaea grandiflora* a fine
Native of Carolina Georgia Mr.
Mackay having tried it in water
found that it grew luxuriantly

from the hothouse he then transferred a portion to the side of the pond, where it grew even more luxuriantly so that it appears like to prove a great acquisition to our hardy list.

Afterwards visited Dr Stokes and answered a number of Questions relative to Natural History to be made use of in his next Course of Lectures

- 25 Fri. In a conversation with Dr Stokes he mentioned that the Revenues of Trinity College were about 50,000 pounds a year of Rent from 100,000 Acres which might be let for a much higher sum. About £16,000 from Students and that livings made up £100,000 how little is done with this immense revenue.

55

July 1818

- 26 Sat. Went to Curragha bog in company with Mr. Mackay Mr Underwood and 6 other Botanists it unfortunately rained upon us during our progress and on arriving at the Bog the greatest number of our party staid in a house perfectly content while² Mr Mackay, Mr White and I examined the Marsh in which we found
Hydrochaeris Morsu Rana
Sparganium simplex
Sium angustifolia
Oenanthe fistulosa

Ranunculus Lingua
Sisymbrium amphibium
in great plenty but the only
new one which presented itself
was *Potamogeton fluitans*
which notwithstanding Dr
Smith opinion is perhaps scar-
-cily different from *P. lucens*
of which I observed specimens
agreeing exactly in form with
it

56

it in the drain at the rushy
bog, which differed in nothing
from the figure of Eng Bot. 1286
On the banks of the drains I found
fine specimens of *Helix complanata*
27 Sund. Examined the Flore Francaise
and determined my parasitic Fun-
-gi
28 Mon Went to the Scalp found
there abundance of *Encalypta*
Streptocarpa but none of it in
Fructification. A Fine day
Lichen Omphalodes } On the
----- [blank] } Rocks
29 Tues Compared my *Fontinalis*
squamosa and found it to be
the same as the Specimen of
Mougeot & Nestler and perfectly
corresponding with Hedwigs figure
St. Crypt 3.t.12.so that Mr Turners
remark Mus Brit p 82 is incorrect [Muscologia Britannica]
as I sent him specimens of the
same.

57

In looking over Leach & Sowerbys I

found my *Cancer* found at Carrickfergus
with the Cordated Thorax is *Hyas*
araneus Sow Mal t.21. A

What I supposed *Lichen concentricus*
found at the Scalp *Imbricaria con-*
-spersa Mougeot & Nestler 160

30 Thur. Went off and slept at Bray
in order to proceed to the Devils
Glen in the C. Wicklow.

31 Fri. Left Bray at 5 AM. and proceed
-ed to the Devils Glen observe there
Jungermania laevigata On Rocks

Pterogonium gracile: On Rocks and
Stones about the
Waterfall

Stellaria glauca - On a moist Bank

Papaver Cambrica

Hypericum elodes

Anagallis tenella

Drosera rotundifolia

Hieracium sabaudum

prenanthoides

On a Rock I found a species of very

large *Formica*



Black Red Black

which

58

[Repeat of PDF 56]

59

[Repeat of PDF 57]

60

which makes the number of our
native species which I have observed
amount to 4 *Formica rufa*

-- *nigra*

-- *rubra*

-- [blank] and

this large species. Whose character is
Thorax red, abdomen black



August

1 Sat. 2 Sun 3 Mon 4 Tues. 5 Wed
6 Thur. 7 Fri. 8 Sat. 9 Sun 10 Mon
11 Tues. 12 Wed This Morning at
7 AM - Left Dublin the Day
Coach at 9½ PM. arrived at
home found all well.

13 Thur. Planted a variety of
plants received at the Glas-
-nevin Garden and Trinity
College Garden

Oxalis tetraphylla

Pteris caudata

Thalictrum alpinum

Hedysarum obscurum

61

Lythrum virgatum

Hypericum crispum

Astragalus Hypoglottis

Primula Helvetica

----- *marginata*

Telephium imperati

Aponogeton angustifolium

----- *distachion*

Jussiaea grandiflora

Pardanthus Chinensis

Arundo Donax

Gentiana cruciata

----- *macrophylla*

Marica Californica

Uvularia perfoliata

Phlox pyramidata
----- *amoena*
Achillea Clavenna
Linum austriacum
Saxifraga rivularis
 pygmaeus
 Androsace
 pilosa
 caesia
 Ceratophylla

Silene

62

August 1818
Silene Beupleurifolium
----- *supina*
----- *saxatilis*
Mitella nuda
Ranunculus alpestris
Androsace carnea
Cistus salicifolius
----- *scabrosus*
----- *appeninus*
----- [blank]
Adoxa Moschatellina
Cheiranthus alpinus
Houstonia caerulea
Aspidium Lonchitis
Dianthus alpinus
----- *pungens*
Arctotis acaulis
Achillea cristata

Wheat shorn which was shooting
the 23rd of June that is 51 days after

14 Fri. Went to town a fine day

15 Sat. Went down my own fields

found on decaying plumes of *Phalaris arundinacea*

an olive brown dust perhaps

Erineum

And

63

August 1818

And in the Moss holes

On the stems of *Linum usitatissimum*

great quantities of Black

16 Sun Ther, at 9 AM. 60. Fine

Observed on the valves of the Capsules

of *Scilla Non scripta* a small black

Hysterium

Black ovate sulcated.



17 Mon Ther, at 8 AM. 61. A Few drops
of Rain

Cyclamen Europaeum Fl.

18 Tues Ther, at 8 AM. 56. Fine

19 Wed Ther, at 8½ AM 60. Dark
dry day

Lilium superbum Fl

20 Thur. Ther, at 8 AM. 59. Fine

21 Fri Some trifling
Showers

64

[Repeat of PDF 62]

65

[Repeat of PDF 63]

66

22 Sat Ther, at 8 AM. 58 Dry

23 Sun Ther, at 8½ AM 60½ Dark
dry day.

24 Mon. Ther, at 8 AM 60 Day
dark

25 Tues A Slight shower in the
Evening

Went to Mr Russels Nursiry

Ornithogalum pyramidalis

Gentiana Crucjata

Aquilegia Canadense

26 Wed. Ther, at 8 AM. 59 A Slight
Shower

27 Thur Ther, at 8 AM 55 Misty
Rain Stormy and Wet at Night

28 Fri. Ther, at 8 AM 59 Dark
with a trifling shower
Began to Sheer Oats

29 Sat Ther, at 8½ AM. 60 Wet most
part of the day
Was visited by Mr Murray Curator
of the Glasgow Botanic Garden

67

30 Sun, Ther, at 8½ AM. 55. Dry
breezy day
Observed a Willow Wren
with [blank]

Colchicum variagatum Fl

31 Mon Ther at 8 AM. 58. Dry

September

1 Tues Ther, at 8 AM. 59 Thun
der with a heavy shower in
the evening

2 Wed Ther, at 8 AM. 53½ Thunder
with heavy showers

3 Thur 8 AM. 53. Wet after
-noon

Chelone obliqua Fl.

4 Fri 8 AM. 64 A
Shower or two

5 Sat 8 AM 57 Some
Showers

68

6 Sun Ther, at 9 AM. 59. Some

Showers
 7 Mon 8½ A.M. 55. Some
 Showers
 8 Tues 8 AM 48½ Shower
 Received from Miss Ellen
 Wallace
 [Blank]
 9 Wed 8 AM 50 Dry
 10 Thur 8 AM 49 Dry
 11 Fri 8 AM 49 A Slight
 Shower
 12 Sat 8 AM 51. Slight
 Shower
 13 Sun Cirri on the upper
 part of the Sky with some
 [?]

69

September 1818
 14 Mon Ther, at 8½ AM. 60 Stormy
 Night and Some Rain Wet
 day
 15 Tues Heavy showers
 16 Wed Ther, at 8 AM. 47 Heavy
 Showers Mr Price refused
 admittance to Carpenter & Mason
 17 Thur 50 Dry
 18 Fri. 56 Very Wet
 19 Sat 56 Wet Morning
 dry day.
Papilio Atalanta In the
 Garden
 20 Sun 9 AM 52½ Fine
 21 Mon 8 AM 55 Very Wet
 22 Tues 8½ AM 53. Heavy
 Showers

Rec-

70

September 1818

Received a Specimen of *Tringa*

lobata from Mr Sinclair shot

at his green in the Falls

23 Wed. Ther, at 8 AM. 53. Wet, Very

Wet Stormy at Night with

Lightning

24 Thur 8½ 55 Very Wet

25 Fri. 8 55. Dry breezy

day

26 Sat 9 AM 50 Fine Day

with a trifling shower at Night

27 Sun 8½ AM 55. Some

Slight Showers

28 Mon Ther at 8 AM. 60 A Slight

Shower or two

29 Tues. A Slight shower.

30 Wed. 8 AM 58. Fine day

With a Slight Shower All the Oats

in the stack yard

71

October 1818

1 Thur Ther at 8 AM. 53. A Slight

Shower

Miss Marcella Dicky died of a Consumption

2 Fri. 8 AM 58. A Show

er in the Evening

Received from Mr Harvey

Arbutus Uredo

Phlox suffruticosa

Anemone hortensis plena

Adonis vernalis

Rosa lutea

----- *bicolor*

3 Sat. Ther, at 8½ AM. 56 Heavy

Shower at Night

4 Sun Ther, at 8½ AM. 51. Showery

- 5 Mon Ther at 9 AM. 47. Wet
 6 Tues 8 AM 46 Some Show
 -ers
 7 Wed 8 AM. 48. A slight
 Shower

72

October 1818

- 8 Thur Ther, at 8½ AM. 57. Some
 Showers
 9 Fri 8 AM 56 Some
 Showers Swallows
 10 Sat 8½ AM. 57 Showers
 Redwing Come
 11 Sun 8½ AM 49 Stormy
 and Rainy
 12 Mon 9 AM 46 Dry
 13 Tues 9 AM 56 A
 Heavy shower in the Morn
 -ing a fine day
 14 Wed 8½ AM 58
 Rainy and Stormy at Night
 15 Thur 8 AM 57 Fine
 day Very heavy Rain at
 Night
 Saw a Wood Cock in the Grove

73

October 1818

- 16 Fri Ther, at 8 AM. 55. Fine
 day
 Saw a *Papilio Atalanta*
 17 Sat 8½ AM 54 Fine
 18 Sun. 9 AM. 57. A trifling
 Shower or two
 19 Mon 8 AM 58 Fine
 20 Tues 8 AM 55 A trifling
 Shower during the Night
 This forenoon Susan Andrews

who I protected from a Tyranic Master
the black girl having got
a Fever Dr McGee promised
to get her into the Fever Hos
-pital but how to get her
to consent to be removed was
a matter that I conceived
not so easily to be accomplish
-ed, and placed in the disa
greable

74

greable situation of either
keeping her in the House
and sending away the Fam
-ily or using force to convey
her away I was very un
-easy Mr Wm. McGee however
came out, and after using
every threat he could think
of without any other effect
than an obstinate refusal
to go accompanied with
tears and entreaties to let
her alone. He at last thought
of asking her how she would
think of herself if she should
hear that Mrs. or Mr. Templeton
were taken ill of the fever
caught

75

October 1818
21 Wed. Ther, at 8 AM 58. Fine
22 Thur 8 AM 53 Dry
dark
Saw *Papilio Atalanta*

caught from her, this was

an appeal that her generous
mind could no longer con-
-tend against, and she in-
-stantly consented, and
prepared to go, without
any further trouble, she
was therefore well covered
up and conveyed to the
Fever Hospital. Thus sa-
-crificing her repugnance
to committing herself to the
care

76

- care of strangers and exhibi-
-ting clearly that a Generous
spirit may inhabit a heart
covered by a sable skin
- 23 Fri. Ther, at 8 AM. 52. Fine
- 24 Sat 8 AM. 43. Dark
dry day
- 25 Sun 8 AM. 49. A
slight shower.
- 26 Mon. 8½ AM 55 Fine
Susan returned her dis-
-ease was the Measles which
she caught on Sunday
from Master Alex. Wilson
and his sister
- 27 Tues 8 AM 50 Fine
- 77
- 28 Wed Ther, at 8 AM. 83. Fine
In examining the Stomach
of a Codfish I found in it a
specimen of the *Sepia officinalis*
- 29 Thur. 8 AM. 54. Fine
- 30 Fri. 8 AM 56. A Show-
-er at Night

- 31 Sat 8 AM 54. Fine
 Fieldfares come
- November
- 1 Sun 8 AM. 52 Dry
- 2 Mon 8 AM. 54½ Had
 been a heavy shower during
 the Night Fine day
- 3 Tues 8 AM 50.
- 4 Wed Some Rain - Went to Mrs
 Barclay got there a plant
 of *Mescus* [?] *racemos*

78

- November 1818
- 5 Thur Ther, at 8 AM. 40 Dry
- 6 Fri. Ther At 9 AM. 46½ Some
 Rain at Night
- 7 Sat 9 AM 49. Some
 Slight Rain
- 8 Sun 9 AM 49. A very
 Slight Shower
- 9 Mon 8 AM 47
- 10 Tues Mr. J.J. Mackay Mr
 Tennent Dr. Tennent &
 Dr Knight dined with
 me, Heavy Rain and Wind at
 Night
- 11 Wed Ther, at 8 AM. 54. Slight
 Rain
 Went with Mr Mackay
 & Dr Knight to Mr Greys
 Got a Plant of Italian
Arum

79

- November 1818
- 12 Thur Ther, at 9 AM 52 Dark
 dry day

Yesterday observed many bushes of *Ulex Europaeus* in Full Flower *Erica arboria* coming into Flower at home such is the mildness and summer temperature that the *Kalmia glauca* has been in Flower some time and the *Kalmia angustifolia rubra* seems about to flower again some days ago many flowers were fully blown

- 13 Fri. 8 AM 41. Dark dry day
- 14 Sat. 8½ AM 54½ Wet
- 15 Sun 8 AM. Wet at Night
- 16 Mon 8 AM. 57. Stormy Wet Morning dry in the after part of the day

80

November 1818

- 17 Tues Ther, at 8 AM 42 Dry
- 18 Wed 8½ AM 46½ Fine
- 19 Thur 8½ AM 55. Fine with a trifling shower Found a specimen of the *Galathea spinigera* in the Stomach of a Codfish
- 20 Fri. 8 AM 49. Fine
- 21 Sat 8 AM 44½ Cold dry day
Went to Mr Harveys Nursery Received from him a plant of *Phlox stolonifera*
Lobelia Siphilitica
- 22 Sun 9 AM 44 Dry Wet at Night

81

November 1818

- 23 Mon Dry
- 24 Tues Ther, at 8 AM. 44 Dry
- 25 Wed 9 AM 38 Heavy
Rain at Night after hoar frost
in the Morning
- 26 Thur 9 AM. 52½ Wet
in the Morning dry day
- 27 Fri 8 AM 53. Dry
Received from Mr Harvey
a plant of
Hemerocallis disticha
- 28 Sat 8 AM. 51 Dry
Heavy showers at Night
- 29 Sun 9 AM 50 A
considerable quantity
of Rain through the day
- 30 Mon. 9 AM. 55.

82

December 1818

- 1 Tues
- 2 Wed Ther, at 8 AM 33 Ice near
the town much hoar frost
Wet and Stormy at Night
- 3 Thur 8 AM 37 dry
- 4 Fri. 9 AM 35 Dry
Miss Issabella Tennent
went off for Liverpool
- 5 Sat 9 AM 43 Some
Wet
- 6 Sun 9 AM 44 Hea
-vy Rain
- 7 Mon 8 AM 36½ Fine
day Heavy Rain
- 8 Tues 9 AM. 42½ Heavy
Rain in the Morning Showers

83

9 Wed 9 AM. 37. Fine
day

December 1818

10 Thur Ther at 9 AM. 35½ Gen
-tle Frost

11 Fri Gentle Frost

12 Sat 9 AM 34. Dry
thaw. Ice on the pond
near 7/10 of an inch thick

13 Sun 9 AM. 39 Dark
day

14 Mon 8 AM 37 Pleasant
dark day

15 Tues 8 AM 38. Very
Fine day

16 Wed 8½ AM. 41. Dry

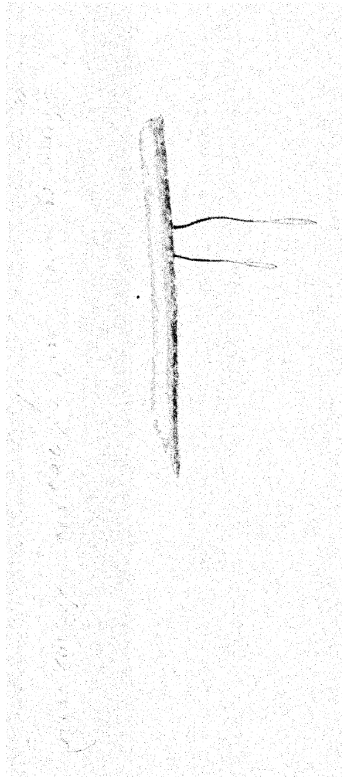
17 Thur 9 AM 44. Dry
Stormy at Night

18 Fri 8 AM. 38 Dry
A Slight Shower

84

[Blank]

85



[Caption faint]

86

And with impious assurance
his passions, Contending Armies call with
fervour, on the Almighty, each in their turn or perhaps at the
same moment, that he will empower them to
destroy their opponents and with still increasing
inconsistency the Victorious party spread upon
their Alters their Bloody Trophies and

Sing mad hymns of Triumph
To the God of Nature, o'er his slaughtered
Sons

Others with equal infatuation think that the enthusiasm call upon the Almighty
vainly hoping the Waves
should cease their roaring, and the Winds be
hushed, when they are affrighted, or that
their pains should be assuaged and the
pangs of death mitigated when they
request it.

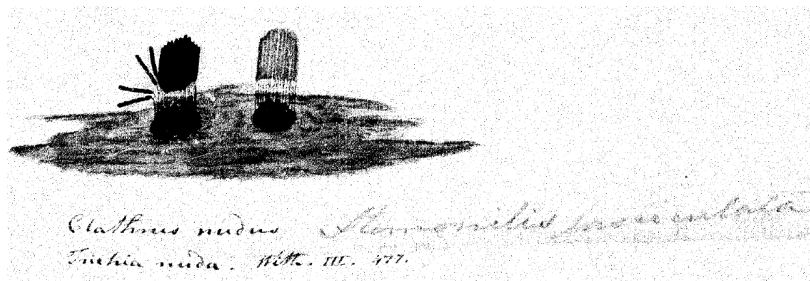
Either the laws which govern the world were not form
-ed by a being whose presceince extended to eternity

and whose wisdom can never leave to erroneous results, or those laws must remain immutable. If they were dictated by a being not endowed with every attribute of perfection then might they be changed as peculiar circumstances presented themselves or to gratify the desires of Man, but as they are any change, any deviation from the established course would exhibit the Almighty Mind as imperfect, and gaining wisdom by experience,

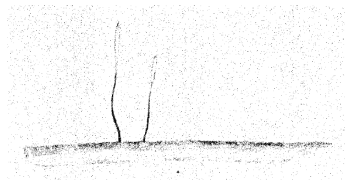
87

[Blank]

88



Clathrus nudus Stomonilis[?] *Lasiculata*
Trichia nuda. With. III. 477.

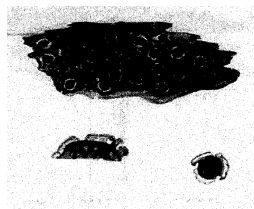


89

[This page very faint but repeated in PDF 93]

90

[Some captions very faint]



- 1 Rotting Beech branches put in the ground for Pea rows
- 2 Found on the rotting stump of an Apple tree Feby. 26.1801
- 3 Growing on Rotting Alder branches. Augt. 7.1798

91

What imperfect notions of the Almighty Mind
has been formed by Mankind, In order to bring it within
their apprehension they have set limits to its
attributes, and given it the Divine essence the form the feelings and passions
of themselves. That being of whose Omnipotence
we can have no conception, to whose prescience
there is no bounds, and whose Justice we cannot
conceive has ever, or will ever err. Is supposed
to change at our will, the Laws which from his
knowledge of what must take place during the
eternal revolution of time he has thought proper
to establish for the government of the Universe
Laws by which the planets pursue their course
and Comets revolve in their excentric orbits, by
whom all things which live and move and
have a being were formed, upon principles
so perfectly adapted to the position in the System
of Nature which they are destined to occupy that
the more we contemplate them, the more
incomprehensible does that
power appear which at the beginning of time said
let the Universe and all things be perfect in their form
And how can we conceive that the Laws which govern
this all perfect series of forms and beings, should be
imperfect - yet Vain presumptuous Man
whose
being is limited to a day, whose knowledge of the
present is confined to his own small circle of action
and whose knowledge of the future is covered at the
instant he endeavours to extend his view with an
impenetrable veil. Falls upon the Almighty to
change the course of events, to gratify his feelings and
his

92

[Blank]

93

January 1819

- 1 Fri Ther, at 8 AM. 35. Fine
2 Sat 8 AM. 40. Fine
Received from Mr Harvey
An Arbutus Andrachne
and got from Dr McGee
a Specimen of the *Aphro-*
-dita annulata Brit Zool
N^o 28 tab. 24 - which he
found in Belfast Market
among Oysters
3 Sun 10 AM 47. Dry
4 Mon 9 AM 52. Fine
5 Tues 8 AM. 45 Slight
Rain in the Morning
6 Wed 9 AM. 48 Fine
7 Thur 8 AM 42.

94

January 1819

- 8 Fri. Ther, at 8 AM. 28. Stormy
and Wet at Night
I Received from Mr Sinclair
a Specimen of the *Anas*
acuta or Pintail Duck
shot at Newton Lough
9 Sat Breezy Fine day Stormy
at Night
10 Sun Wet Morning. Very stormy at
Night. A fine Pineaster blown
down Chimnies blown down
in Belfast.
11 Mon. About 6 AM the Storm
began to cease at Midday it
was calm, at 7 PM the Wind

began to rise again, but did
not become a Storm

- 12 Tues Ther, at 9 AM. 43. Breezy
day Stormy at Night which
was very Stormy at 3 AM after
wards became Calm

95

January 1819

- 13 Wed. Ther at 9½ AM 35 Quite
Calm fine Morning, has been
Heavy Showers
- 14 Thur 9 AM 50 A Stormy
Wet Morning and through the day
very heavy Showers
- 15 Fri. 8 AM. 43. Squalls
with Snow Showers
- 16 Sat 9 AM 35. Snow lying
White on the Ground through
the day.
- 17 Sun. 9 AM. 45. A squal
-ly Night snow disappeared
Stormy day with heavy Show
-ers which continued through
the Night
- 18 Mon 9 AM 35. Stormy
with snow Showers Moun
-tains white Calm at Night

96

January 1819

- 19 Tues Ther at 8 AM. 33½ Wet
from 1 PM. but Calm
- 20 Wed Ther 9 AM. 31½ Dry
Windy at Night
Mrs Winchester left home
for Jamaica
Snowdrops



Crocus biflorus showing the
flower

- 21 Thur. 9 AM. 35 Dry
Mountains White half way
down
- 22 Fri. 8½ AM. 41. Wet
Windy Morning Showers and
Sunshine afterwards

97

January 1819

- 23 Sat. Ther at 9 AM 35 Some Snow
lying Dry day
- 24 Sun 9 AM 36 Very Wet
Morning
- 25 Mon 9 AM. 31½. Wet
day
- 26 Tues 8 AM 33½ Fine
- 27 Wed 8 AM. 36 Wet
at Night Wet afternoon
- 28 Thur 9½ AM. 37 Wet
stormy night great Flood Heavy
Rain all day
- 29 8 AM. 35. Dry &
Showers
Great Flood in the Lagan

98

- 30 Sat Ther, at 9 AM. 39½ Fine
- 31 Sun 9 AM. 32. Fine
- February
- 1 Mon 8½ AM 30 Fine
- 2 Tues 9 AM 30
- 3 Wed

- 4 Thur Ther, at 8 AM. 36 Calm with
some wet
- 5 Fri. 8 AM. 41. Misty Rain
- 6 Sat 9 AM 39½ Heavy
Showers
Snowdrops in flower
Crocus biflorus } Showing their
versicolor } colours

99

February 1819

- 7 Sun. Some
Showers
- 8 Mon Ther. at 9 AM 38. Wet at
Night
- 9 Tues 8 AM 45 Wet at
Night
- 10 Wed 8½ AM 35. Showers
- 11 Thur 8 AM 46. Windy
Showers
- 12 Fri 9 AM 38. Showers
- 13 Sat 9 AM 37 Slight Show
ers. Fine day
Scilla bifolia }
Crocus biflorus } Flowering
floriacus }
susianus }
Galanthus nivalis In Flower
Chaffinch singing
- 14 Sun 9 AM. 34. Dry
- 15 Mon 8 AM 43. Showers

100

February 1819

- 16 Tues Very heavy Showers
- 17 Wed A Fine day
- 18 Thur Ther, at 8 AM. 33. Thin
Ice Wet afternoon
- 19 Fri 8 AM 43 Wet

- 20 Sat 8 AM 35 Dry
 day Very Wet and Stormy at
 Night - Received from Mr
 Sinclair a Mule Duck *Anas Tadorna*
 Male and *Boschas* female
- 21 Sun 9 AM 41. Great
 Flood Dry day
Leucojum vernum in Fl.
- 22 Mon 9 AM 40 Rain
 in the Afternoon
- 23 Tues 8 AM 37 Sleet
 and Hail Showers

101

February 1819

- 24 Wed Ther, at 9 AM 34. Ground
 covered with snow - Showers
 during the day
- 25 Thur 8 AM. 35. Fine
 Snow on the Mountains Ice.
- 26 Fri 8½ AM. 36. Slight
 Showers
- 27 Sat 8½ AM. 38 Very
 Wet afternoon
- 28 Sun 9 AM. 34. Very Wet

March

- 1 Mon 8 AM. 34 Dry
- 2 Tues 9 AM 37 Fine
 dry cold with wind East
 Some Flowers on the *Trichonema*
Bulbocodium
- 3 Wed 9 AM 37. Fine
 Woodquest cooing

102

March 1819

- 4 Thur 8 AM 30 Fine
- 5 Fri. 8 AM 42. Fine

- 6 Sat 8 AM 45 Fine
Frogs croaking
- 7 Sun 9 AM 44 Fine
- 8 Mon 8 AM 42. Fine
- 9 Tues 8 AM 45.
Catkins on the *Alnus glutinosa*
in full Flower
- 10 Wed 9 AM 46 Fine
- 11 Thur 8 AM 44½ Fine
With a few drops of Rain
- 12 Fri 8 AM. 45 Fine
- 13 Sat 8 AM. 44 Fine
- 14 Sun 8 AM 43 Fine
Double Daffodil some al-
-most blown

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March 1819

- 15 Mon Ther, at 8 AM 45. Some
Rain
Narcissus minor Fl.
- 16 Tues Ther, at 8 AM 50. Slight
Rain in the Morning
- 17 Wed 8 AM. 40. Cold dry
day
- 18 Thur A Slight Show
in the Evening Stormy at Night
- 19 Fri. 8½ AM 43 Heavy
Showers & Stormy
Erythronium Dens Canis Fl
- 20 Sat 8½ AM 42. Dry
Little Red Cow went to Court
- 21 Sun 9 AM 40 A Shower
at Night
- 22 Mon 8 AM. 36. Snow on
the Mountain top

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March 1819

- 23 Tues. Ther, at 8½ AM. 45 Fine
Wet and Stormy at Night
- 24 Wed 8 AM 43 Showers
- 25 Thur 8 AM 40 Showery
- 26 Fri 8 41 Showery
Stormy & Wet at Night
- 27 Sat 9 AM 44 Stormy
- 28 Sun Showers and
Stormy at Night
- 29 Mon Showers and
Stormy
- 30 Tues Ther, at 9 AM. 49. Fine
Wet at Night
Andromeda calyculata Fl.
Bees humming about
- 31 Wed. Ther At 8 AM 52. Showery
Narcissus
Anemone

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April 1819

- 1 Thur. Ther At 8 AM 52. Wet at
Night
- 2 Fri.
- 3 Sat Ther, at 9 AM. 49. Fine
Roach appear in the pond
Received from Mr Harvey
Gentiana lutea
Hemerocallis graminea
Campanula Carpathica
Erica australis
Vaccinium Pensylvanicum
Juniperus repens
Coriaria Myrtifolia
Fumaria formosa
Beuphrium fruticosum
Dodecatheon Medea
Iris pumila

Grafts of *Crateagus tanacetifolia*

4 Sun. Ther, at 9 AM. 48.

Oxalis Acetocella Fl

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April 1819

5 Mon. Ther, at 8 AM 41. Fine

Hoar frost

Went to Mr Russels Nursery

Got *Aster*

Chrysocoma

Erica

Cutting of Black Mulberry

Gorteria rigens.

6 Tues 8 AM. 46½ Fine

7 Wed 8½ AM. 47. Wet

during the Night and Morning

Fine day

Wild plums Flowering

8 Thur 8 AM 45

Cardamine trifoliata Fl

9 Fri. 8 AM 49 Fine

Swallows seen at Carrickfergus by Mr
McSkimmin

10 Sat 8 AM 51

Willow Wren Come and Singing

11 Sun 8½ AM 44. Fine

Viola canina } Fl.

Stellaria Holostea }

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April 1819

12 Mon Ther, at 8 AM 47 Some

Slight Showers

Canada Medlar } Fl.

Caltha palustris }

13 Tues 8 AM 46. Wet day

14 Wed 8 AM. 43 Fine

15 Thr 8 AM 45. Showers

Swallows and Sand Martins
about the Lough it is very
remarkable that I have found
these birds always appear first
about the Sea shore

16 Fri. 8 AM. 46 Wet day

Put a New Pump into the
well the two upper joints of
it made of a Larch tree cut out
of the Grove which I planted
in the Spring of 1796. The dia-
-meter of which when cut was
at

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at the ground was [blank]
The under part is formed of a
piece of Pinaster of [blank] years
old, blown down [blank]
ago and laid in water until
this spring. One of the stays
put into the Well which will
be immersed mostly in the
water is a piece of Chesnut
and the top of the Larch
of which the Pump is formed
is laid across to support the
superincumbent earth.

17 Sat. Ther, at 8½ AM. 49. Showery

18 Sun. 9 AM. 45½ Showery
Scilla Italica Fl.

19 Mon 8 AM. 45. Dry

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April 1819

20 Tues Ther, at 8 AM. 46.

22[21] Wed 8 44 Fine
Cherry trees Fl.

23[22] Thur 8. 43½ Cold dry

Received from Lady Dufferin

A plant of *Rhammus latifolius*

alnifoliosus

Hippophaea Canadensis

24[23] Fri. 8 AM. 44. Cold dry

Rhodora Canadensis FL

25[24] Sat 8 AM 45 Cold dry

Cuckoo heard at Carrickfergus by Mr McScimmin

Received from the Liverpool

Botanic Garden by means of

Miss Isabella Tennent

Fumaria nobilis

Cornus Canadensis

Gentiana Pneumonanthe

Onoclea Struthiopteris

Scilla autumnalis

Cuckoo heard

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April 1819

26[25] Sun. Ther, at 8½ AM 44. Fine

Received from Mr Harvey

Thea viridis

Viola palmata

Oenothera fruticosis

27[26] Mon 8 AM 46 Fine

Received from Mr Stewart

Murray of the Glasgow Bot

anic Garden the following

1 *Dianthus petraeus*

2 ----- *caucasius*

3 *Myosotis rupicola*

4 *Cortusa Mathiola*

5 *Astragalus Uralensis*

6 *Geranium Ibericum*

7 *Erinus hispanicus*

8 *Hypericum barbatum*

9 *Aretia Vitaliana*

- 10 *Linaria alpina*
- 11 *Lythrum alatum*
- 12 *Antirrhinum pictum*

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During the last session of Parliament a Committee was appointed to inquire into the present state of the Public Roads of England and Wales, the system is there considered by the public liable to many objections, and it appears that it is the wish of the Legislature to adopt such a plan from the documents laid before them as will enable them by a General Law which shall correct all the defects of ford or statutes to prevent if possible an improper expenditure of the Public Money. From this enquiry it appeared that the Turnpike Roads of England and Wales extend 19755 Miles and the other Highways 95,104 making a total of 114,859 Miles; also, that 1,415,833 pounds Per Annum is expended on them; and that the Area of England and Wales is 57,960. Square Miles or 37,094,400 Acres So that it appears from this that £12,7s,6d or 9¼/per Acre

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Acre on an Average is the sum expended. although it is well known to every traveller who has seen the English Roads that from the form of the Country which a great part of these roads traverse and the difficulty of obtaining even tolerable materials the expenses should be naturally be expected to be much greater than those of Ireland. Yet contrast the following with the proceeding I should think

well established document.

The Turnpike Gate near Lisburn
on the line of Road between Dub
-lin and Belfast was let at £270 or 80
Per Annum

And the Turnpike Gate near Belfast
at 550 making altogether 820 or 830
Pounds Per Annum which has been
found insufficient to preserve 7 Miles
of Road in any thing like complete
order, and it is whispered about

the

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for this piece of Road Trustees applied
for and got some little sums from
time to time of County Money from
the Grand Jury of the County of An
-trim

to assist in indemnifying them for any excess
of expenditure, or something or another

I have not been able posi
-tively to ascertain this fact, but rum
-our says so, and far be it from me
to positively assert that the Grand
Jury of the County of Antrim all pick
-ed men would do any thing like this without making
the public acquainted with the
Transaction, I have never had any
opportunity of penetrating into the
Secrets of the Grand Jury Room. I
was always disinclined for many
reasons, one mighty one was that
I would in all probability have be put out
Secret however as these Gentleman
endeavour to be it some how happens
that secrets, come out.

If any Quixotic Parliament Man

should when our Parliament next